Claims

What is claimed is:

1. A method for transcribing speech of a plurality of speakers, comprising:

providing said speech to a plurality of speech decoders, each of said decoders using a speaker model for one of said speakers and generating a confidence score for each decoded output; and selecting a decoded output based on said confidence score.

- 2. The method of claim 1, further comprising the step of aligning each of said decoded outputs in time.
- 3. The method of claim 1, wherein one or more of said speech decoders are on a remote server.
- 4. The method of claim 1, further comprising the step of presenting said selected decoded output to a user.
- 5. The method of claim 1, further comprising the step of manually selecting an alternate decoded output if said assigned output is incorrect.
- 6. The method of claim 5, further comprising the step of adapting said selecting step based on said manual selection.
- 7. The method of claim 1, further comprising the step of presenting several decoded outputs to a user with an indication of said corresponding confidence score.

- 8. The method of claim 1, further comprising the step of presenting said decoded output as a string of words if said corresponding confidence score exceeds a certain threshold and as a string of phones if said corresponding confidence score is below a certain threshold.
- 9. The method of claim 1, further comprising the step of presenting said decoded output as a string of words for the decoded output having the highest confidence score and as phones or syllables for all other decoded outputs.
- 10. The method of claim 1, wherein said selecting step further comprises the step of determining if a decoded output includes an isolated word from a second speaker in a string of words from a first speaker.
- 11. A method for transcribing speech of a plurality of speakers, comprising:

 providing said speech to a speaker independent speech recognition system
 and a speaker specific speech recognition system; and

decoding said speech using said speaker independent speech recognition system whenever the identity of the current speaker is unknown.

- 12. The method of claim 11, wherein said decoding step continues until a speaker identification system identifies an unknown speaker.
- 13. The method of claim 11, wherein one or more of said speaker independent speech recognition system and said speaker specific speech recognition system are on a remote server.

- 14. The method of claim 11, further comprising the step of presenting said selected decoded output to a user.
- 15. A method for transcribing speech of a plurality of speakers, comprising:

 providing said speech to a speaker independent speech recognition system and a speaker specific speech recognition system; and

decoding said speech using said speaker specific speech recognition system with a speaker model for an identified speaker until there is a speaker change.

- 16. The method of claim 15, further comprising the step of decoding said speech using a speaker independent speech recognition system until the identity of a speaker is determined and the appropriate speaker model is loaded.
- 17. The method of claim 15, wherein one or more of said speaker independent speech recognition system and said speaker specific speech recognition system are on a remote server.
- 18. The method of claim 15, further comprising the step of presenting said selected decoded output to a user.
- 19. A system for transcribing speech of a plurality of speakers, comprising: a memory that stores computer-readable code; and

a processor operatively coupled to said memory, said processor configured to implement said computer-readable code, said computer-readable code configured to:

provide said speech to a plurality of speech decoders, each of said decoders using a speaker model for one of said speakers and generating a confidence score for each decoded output; and

select a decoded output having a highest confidence score.

- 20. The system of claim 19, wherein said processor is further configured to align each of said decoded outputs in time.
- 21. The system of claim 19, wherein one or more of said speech decoders are on a remote server.
- 22. The system of claim 19, wherein said processor is further configured to present said selected decoded output to a user.
- 23. A system for transcribing speech of a plurality of speakers, comprising:

 a memory that stores computer-readable code; and
 a processor operatively coupled to said memory, said processor configured

to implement said computer-readable code, said computer-readable code configured to:

provide said speech to a speaker independent speech recognition system and a speaker specific speech recognition system; and

decode said speech using said speaker independent speech recognition system whenever the identity of the current speaker is unknown.

- 24. The system of claim 23, wherein said processor performs said decoding until a speaker identification system identifies an unknown speaker.
- 25. The system of claim 23, wherein one or more of said speaker independent speech recognition system and said speaker specific speech recognition system are on a remote server.

- 26. The system of claim 23, wherein said processor is further configured to present said selected decoded output to a user.
- 27. A system for transcribing speech of a plurality of speakers, comprising: a memory that stores computer-readable code; and

a processor operatively coupled to said memory, said processor configured to implement said computer-readable code, said computer-readable code configured to:

provide said speech to a speaker independent speech recognition system and a speaker specific speech recognition system; and

decode said speech using said speaker specific speech recognition system with a speaker model for an identified speaker until there is a speaker change.

- 28. The system of claim 27, wherein said processor is further configured to decode said speech using a speaker independent speech recognition system until the identity of a speaker is determined and the appropriate speaker model is loaded.
- 29. The system of claim 27, wherein one or more of said speaker independent speech recognition system and said speaker specific speech recognition system are on a remote server.
- 30. The system of claim 27, wherein said processor is further configured to present said selected decoded output to a user.
- 31. An article of manufacture for transcribing speech of a plurality of speakers, comprising:
- a computer readable medium having computer readable code means embodied thereon, said computer readable program code means comprising:

a step to provide said speech to a plurality of speech decoders, each of said decoders using a speaker model for one of said speakers and generating a confidence score for each decoded output; and

a step to select a decoded output having a highest confidence score.

- 32. An article of manufacture for transcribing speech of a plurality of speakers, comprising:
- a computer readable medium having computer readable code means embodied thereon, said computer readable program code means comprising:
- a step to provide said speech to a speaker independent speech recognition system and a speaker specific speech recognition system; and
- a step to decode said speech using said speaker independent speech recognition system whenever the identity of the current speaker is unknown.
- 33. An article of manufacture for transcribing speech of a plurality of speakers, comprising:
- a computer readable medium having computer readable code means embodied thereon, said computer readable program code means comprising:
- a step to provide said speech to a speaker independent speech recognition system and a speaker specific speech recognition system; and
- a step to decode said speech using said speaker specific speech recognition system with a speaker model for an identified speaker until there is a speaker change.